

As a below named inventor, I declare that:

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes _ No _
			Yes _ No _

Application No.	Filing Date

Application No.	Date of Filing	Status
09/071,838	May 1, 1998	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Robert L. Fischer	Nir Ohad <i>Nir Ohad</i>	Tomohiro Kiyosue
Date	Date <i>7-Feb-1999</i>	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Ramin Yadegari	Linda Margossian	John Harada
Date	Date	Date
Signature of Inventor 7		
Robert B. Goldberg		
Date		

DP-7.WP 8/96

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Full Name of Inventor 1	Last Name Fischer	First Name Robert	Middle Name or Initial L.	
Residence & Citizenship	City El Cerrito	State/Foreign Country California	Country of Citizenship United States of America	
Post Office Address	Post Office Address 1423 Scott Street	City El Cerrito	State/Country California	Zip Code 94530
Full Name of Inventor 2	Last Name Ohad	First Name Nir	Middle Name or Initial	
Residence & Citizenship	City Jerusalem	State/Foreign Country Israel	Country of Citizenship Israel	
Post Office Address	Post Office Address 3 Bet-Hakerem Street	City Jerusalem	State/Country Israel	Zip Code 69343
Full Name of Inventor 3	Last Name Kiyosue	First Name Tomohiro	Middle Name or Initial	
Residence & Citizenship	City Okazaki	State/Foreign Country Japan	Country of Citizenship Japan	
Post Office Address	Post Office Address Tatsumi-minami 2-2-1-7-54	City Okazaki	State/Country Japan	Zip Code 444-0874
Full Name of Inventor 4	Last Name Yadegari	First Name Ramin	Middle Name or Initial	
Residence & Citizenship	City San Jose	State/Foreign Country California	Country of Citizenship Iran	
Post Office Address	Post Office Address 1278 Zeka Drive	City San Jose	State/Country California	Zip Code 95131
Full Name of Inventor 5	Last Name Margossian	First Name Linda	Middle Name or Initial	
Residence & Citizenship	City El Cerrito	State/Foreign Country California	Country of Citizenship Unites States of America	
Post Office Address	Post Office Address 7007 Gladys Avenue	City El Cerrito	State/Country California	Zip Code 94530
Full Name of Inventor 6	Last Name Harada	First Name John	Middle Name or Initial	
Residence & Citizenship	City Davis	State/Foreign Country California	Country of Citizenship United States of America	
Post Office Address	Post Office Address 115 Grande Avenue	City Davis	State/Country California	Zip Code 95616
Full Name of Inventor 7	Last Name Goldberg	First Name Robert	Middle Name or Initial B.	
Residence & Citizenship	City Topanga	State/Foreign Country California	Country of Citizenship United States of America	
Post Office Address	Post Office Address 21907 Canon Drive	City Topanga	State/Country California	Zip Code 90290

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My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NUCLEIC ACIDS THAT CONTROL SEED AND FRUIT DEVELOPMENT IN PLANTS the specification of which is attached hereto or X was filed on October 22, 1998 as Application No. 09/177,249 and was amended on (if applicable).

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Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes _ No _
			Yes _ No _

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

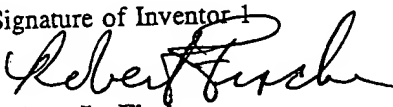
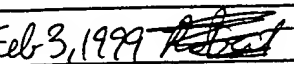
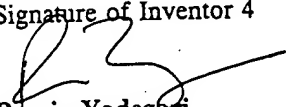
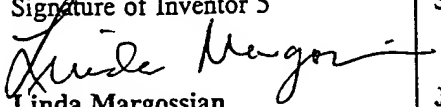
Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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Residence & Citizenship	City Jerusalem	State/Foreign Country Israel	Country of Citizenship Israel	
Post Office Address	Post Office Address 3 Bet-Hakerem Street	City Jerusalem	State/Country Israel	Zip Code 69343
Full Name of Inventor 3	Last Name Kiyosue	First Name Tomohiro	Middle Name or Initial	
Residence & Citizenship	City Okazaki	State/Foreign Country Japan	Country of Citizenship Japan	
Post Office Address	Post Office Address Tatsumi-minami 2-2-1-7-54	City Okazaki	State/Country Japan	Zip Code 444-0874
Full Name of Inventor 4	Last Name Yadegari	First Name Ramin	Middle Name or Initial	
Residence & Citizenship	City San Jose	State/Foreign Country California	Country of Citizenship Iran	
Post Office Address	Post Office Address 1278 Zeka Drive	City San Jose	State/Country California	Zip Code 95131
Full Name of Inventor 5	Last Name Margossian	First Name Linda	Middle Name or Initial	
Residence & Citizenship	City El Cerrito	State/Foreign Country California	Country of Citizenship Unites States of America	
Post Office Address	Post Office Address 7007 Gladys Avenue	City El Cerrito	State/Country California	Zip Code 94530
Full Name of Inventor 6	Last Name Harada	First Name John	Middle Name or Initial	
Residence & Citizenship	City Davis	State/Foreign Country California	Country of Citizenship United States of America	
Post Office Address	Post Office Address 115 Grande Avenue	City Davis	State/Country California	Zip Code 95616
Full Name of Inventor 7	Last Name Goldberg	First Name Robert	Middle Name or Initial B.	
Residence & Citizenship	City Topanga	State/Foreign Country California	Country of Citizenship United States of America	
Post Office Address	Post Office Address 21907 Canon Drive	City Topanga	State/Country California	Zip Code 90290

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Signature of Inventor 1  Robert L. Fischer	Signature of Inventor 2 Nir Ohad	Signature of Inventor 3 Tomohiro Kiyosue
Date Feb 3, 1999 	Date	Date
Signature of Inventor 4  Ramin Yadegari	Signature of Inventor 5  Linda Margossian	Signature of Inventor 6 John Harada
Date Feb 4, 1999	Date Feb. 4, 1999	Date
Signature of Inventor 7 Robert B. Goldberg		
Date		

DP-7.WP 8/96

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DECLARATION

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Prior Foreign Application(s)

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			Yes <u> </u> No <u> </u>

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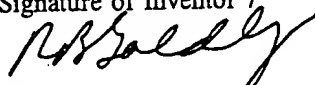
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Application No.	Date of Filing	Status
09/071,838	May 1, 1998	<u> </u> Patented <u>X</u> Pending <u> </u> Abandoned
		<u> </u> Patented <u> </u> Pending <u> </u> Abandoned

Full Name of Inventor 1	Last Name Fischer	First Name Robert	Middle Name or Initial L.	
Residence & Citizenship	City El Cerrito	State/Foreign Country California	Country of Citizenship United States of America	
Post Office Address	Post Office Address 1423 Scott Street	City El Cerrito	State/Country California	Zip Code 94530
Full Name of Inventor 2	Last Name Ohad	First Name Nir	Middle Name or Initial	
Residence & Citizenship	City Jerusalem	State/Foreign Country Israel	Country of Citizenship Israel	
Post Office Address	Post Office Address 3 Bet-Hakerem Street	City Jerusalem	State/Country Israel	Zip Code 69343
Full Name of Inventor 3	Last Name Kiyosue	First Name Tomohiro	Middle Name or Initial	
Residence & Citizenship	City Okazaki	State/Foreign Country Japan	Country of Citizenship Japan	
Post Office Address	Post Office Address Tatsumi-minami 2-2-1-7-54	City Okazaki	State/Country Japan	Zip Code 444-0874
Full Name of Inventor 4	Last Name Yadegari	First Name Ramin	Middle Name or Initial	
Residence & Citizenship	City San Jose	State/Foreign Country California	Country of Citizenship Iran	
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Full Name of Inventor 5	Last Name Margossian	First Name Linda	Middle Name or Initial	
Residence & Citizenship	City El Cerrito	State/Foreign Country California	Country of Citizenship Unites States of America	
Post Office Address	Post Office Address 7007 Gladys Avenue	City El Cerrito	State/Country California	Zip Code 94530
Full Name of Inventor 6	Last Name Harada	First Name John	Middle Name or Initial	
Residence & Citizenship	City Davis	State/Foreign Country California	Country of Citizenship United States of America	
Post Office Address	Post Office Address 115 Grande Avenue	City Davis	State/Country California	Zip Code 95616
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Date	Date	Date
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Signature of Inventor 7  Robert B. Goldberg		
Date 2/4/99		

DP-7.WP 8/96

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Signature of Inventor 1 Robert L. Fischer	Signature of Inventor 2 Nir Ohad	Signature of Inventor 3 <i>Tomohiro Kiyosue</i> Tomohiro Kiyosue
Date	Date	Date <i>Feb 9 1999</i>
Signature of Inventor 4 Ramin Yadegari	Signature of Inventor 5 Linda Margossian	Signature of Inventor 6 John Harada
Date	Date	Date
Signature of Inventor 7 Robert B. Goldberg		
Date		

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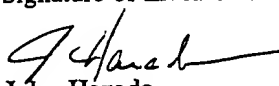
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Date	Date	Date
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Ramin Yadegari	Linda Margossian	 John Harada
Date	Date	Date 2/5/99
Signature of Inventor 7		
Robert B. Goldberg		
Date		

DP-7.WP 8/96

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ASSIGNMENT

U.C. Case No. 98-251-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- | | |
|------------------------------|--------------------------|
| 1. <u>Robert L. Fischer</u> | 2. <u>Nir Ohad</u> |
| 3. <u>Tomohiro Kiyosue</u> | 4. <u>Ramin Yadegari</u> |
| 5. <u>Linda Margossian</u> | 6. <u>John Harada</u> |
| 7. <u>Robert B. Goldberg</u> | |

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

NUCLEIC ACIDS THAT CONTROL SEED AND FRUIT DEVELOPMENT IN PLANTS

and which is found in

- (a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors
- (b) _____ U.S. patent application filed herewith and listing the above-named persons as inventors
- (c) x _____ U.S. application serial no. 09/177,249, filed on October 22, 1998

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

____ day of _____, 19__

1. _____

7 day of February, 19992. Nir Ohad

____ day of _____, 19__

3. _____

____ day of _____, 19__

4. _____

____ day of _____, 19__

5. _____

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executed this

3 day of February 1999
 _____ day of _____ 19____

_____ day of _____ 19____

4 day of February 1999

4 day of February 1999

Signature of Inventor(s)

1. Robert L. Fischer

2. _____

3. _____

4. _____

5. Linda Marqossian

____ day of _____ 19____
4th day of February 1999
____ day of _____ 19____

SF 193976 v1

6. _____
7. Ngoldberg 2/4/99

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
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DATE	DESCRIPTION	AMOUNT	BALANCE
1900	Jan 1		0.00
	Feb 1	10.00	10.00
	Mar 1	20.00	30.00
	Apr 1	15.00	15.00
	May 1	5.00	10.00
	Jun 1	10.00	20.00
	Jul 1	15.00	5.00
	Aug 1	10.00	15.00
	Sep 1	5.00	10.00
	Oct 1	10.00	20.00
	Nov 1	15.00	5.00
	Dec 1	10.00	15.00
1901	Jan 1	5.00	10.00
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	Mar 1	15.00	5.00
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	Sep 1	5.00	10.00
	Oct 1	10.00	20.00
	Nov 1	15.00	5.00
	Dec 1	10.00	15.00
1902	Jan 1	5.00	10.00
	Feb 1	10.00	20.00
	Mar 1	15.00	5.00
	Apr 1	10.00	15.00
	May 1	5.00	10.00
	Jun 1	10.00	20.00
	Jul 1	15.00	5.00
	Aug 1	10.00	15.00
	Sep 1	5.00	10.00
	Oct 1	10.00	20.00
	Nov 1	15.00	5.00
	Dec 1	10.00	15.00

ASSIGNMENT

U.C. Case No. 98-251-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- | | |
|------------------------------|--------------------------|
| 1. <u>Robert L. Fischer</u> | 2. <u>Nir Ohad</u> |
| 3. <u>Tomohiro Kiyosue</u> | 4. <u>Ramin Yadegari</u> |
| 5. <u>Linda Margossian</u> | 6. <u>John Harada</u> |
| 7. <u>Robert B. Goldberg</u> | |

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

NUCLEIC ACIDS THAT CONTROL SEED AND FRUIT DEVELOPMENT IN PLANTS

and which is found in

- (a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors
- (b) _____ U.S. patent application filed herewith and listing the above-named persons as inventors
- (c) x _____ U.S. application serial no. 09/177,249, filed on October 22, 1998

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

____ day of _____, 19__

1. _____

____ day of _____, 19__

2. _____

9 day of February, 1999

3. Tomohiro Kiyosue

____ day of _____, 19__

4. _____

____ day of _____, 19__

5. _____

1999
4-16-99

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FORM PTO-1595
(Rev. 6-93)

Recordation Form Cover
(Patents Only)



101015388

Imm rce
ark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy.

1. Name of conveying party(ies):

Robert L. Fischer

GPR/FINANCE

Additional name(s) of conveying parties attached? ☒ Yes
☐ No.

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: 2/3/99

2. Name and address of receiving party(ies)

Name: The Regents of the University of California

Internal Address:

Street Address: 1111 Franklin St, 12th Floor

City: Oakland State: CA ZIP: 94607-5200

Additional names and addresses attached? ☐ Yes ☒ No

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 09/177,249

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kevin L. Bastian
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40.00

☐ Enclosed ☒ Charge Fees to Deposit Account

☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

04/22/1999 JSWABAZZ 00000021 201430 09177249

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Kevin L. Bastian
Name of Person Signing

Signature

Date

Atty Reg. No. 34,774

Total number of pages including cover sheet, attachments and document 12

10. Change Correspondence Address to that of Part 5? ☒ Yes ☐ No

OMB N . 0651-0011 (exp. 4/94)

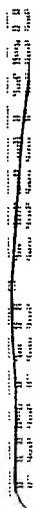
Do not detach this portion

Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents
Box: Assignments
Washington, D.C. 20231

1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Nir Ohad	2/7/99
Tomohiro Kiyosue	2/9/99
Ramin Yadegari	2/4/99
Linda Margossian	2/4/99
John Harada	2/6/99
Robert B. Goldberg	2/4/99



____ day of _____, 19__

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____ day of _____, 19__

____ day of _____, 19__

____ day of _____, 19__

SF 193976 v1

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U.C. Case No. 98-251-2

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executed this

Signature of Inventor(s)

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____ day of _____, 19__

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executed this

Signature of Inventor(s)

____ day of _____, 19__

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____ day of _____, 19__

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TOWNSEND & TOWNSEND
& CREW



JUNE 25, 1999

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TOWNSEND AND TOWNSEND AND CREW LLP
KEVIN L. BASTIAN RECEIVED
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CALIFORNIA 94111-3834

KLBastian
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/16/1999

REEL/FRAME: 9895/0005
NUMBER OF PAGES: 11

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
FISCHER, ROBERT L.

DOC DATE: 02/03/1999

ASSIGNOR:
OHAD, NIR

DOC DATE: 02/07/1999

ASSIGNOR:
KIYOSUE, TOMOHIRO

DOC DATE: 02/09/1999

ASSIGNOR:
YADEGARI, RAMIN

DOC DATE: 02/04/1999

ASSIGNOR:
MARGOSSIAN, LINDA

DOC DATE: 02/04/1999

ASSIGNOR:
HARADA, JOHN

DOC DATE: 02/06/1999

ASSIGNOR:
GOLDBERG, ROBERT B.

DOC DATE: 02/04/1999

ASSIGNEE:

CALIFORNIA, THE REGENTS OF THE
UNIVERSITY OF
1111 FRANKLIN ST, 12TH FLOOR
OAKLAND, CALIFORNIA 94607-5200

SERIAL NUMBER: 09177249
PATENT NUMBER:

FILING DATE: 10/22/1998
ISSUE DATE:

MAURICE CARTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS